

FACILITY PERMIT TO OPERATE BANG PRINTING

Facility Equipment and Requirements (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

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PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application number	Permit to Operate number	Equipment description
491077	G3217	COATING & DRYING EQUIP, WEB TYPE
491078	G3218	PRINTING PRESS LITHOGRAPHIC HEAT SET
491079	G3219	PRINTING PRESS LITHOGRAPHIC HEAT SET
491082	G3222	AFTERBURNER, DIRECT FLAME
491083	G3223	PRINTING PRESS LITHOGRAPHIC HEAT SET
526163	G16888	PRINTING PRESS LITHOGRAPHIC IR DRY
529985	G16882	I C E (50-500 HP) EM ELEC GEN-DIESEL
549359	G24722	PRINTING PRESS LITHOGRAPHIC IR DRY
520788		PRINTING PRESS LITHOGRAPHIC IR DRY
555609		PRINTING PRESS LITHOGRAPHIC AIR DRY
560881		PRINTING PRESS LITHOGRAPHIC IR/UV DRY

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

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FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGELMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.
[RULE 401]
2. THE TOTAL QUANTITY OF VOC EMISSIONS TO THE ATMOSPHERE FROM THIS FACILITY SHALL NOT EXCEED 383 POUNDS IN ANY ONE DAY. FOR OVENS THAT ARE VENTED TO THE AFTERBURNER, THE VOC EMISSIONS FROM THE INKS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICENCY SPECIFIED IN THE PERMIT FOR THE AFTERBURNER.
[RULE 109, 1303(b)(2)-OFFSET]
3. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED AT THIS FACILITY AND SUBJECT TO DISTRICT RULES SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
4. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS FACILITY TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS, AND VOC CONTENT OF EACH MATERIAL, AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET]
5. ALL RECORDS SHALL BE PREPARED IN A FORMAT THAT IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED ON THE PREMISES FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE UPON REQUEST OF THE EXECUTIVE OFFICER, OR HIS REPRESENTATIVE.
[RULE 109, 1303(b)(2)-OFFSET]
6. THE OPERATOR SHALL NOT USE FUEL OIL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 0.05 PERCENT BY WEIGHT.
[RULE 431.2]
7. AFTER JUNE 1, 2004, THE OPERATOR SHALL NOT PURCHASE ANY DIESEL FUEL UNLESS THE FUEL IS LOW SULFUR DIESEL FOR WHICH THE SULFUR CONTENT SHALL NOT EXCEED 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER.
[RULE 431.2]

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**Permit No. G3217
A/N 491077**

Equipment Description:

ULTRA VIOLET COATING SYSTEM CONSISTING OF:

1. ULTRA VIOLET COATER, BILLHOFFER, MODEL NO. PALA-SPEED-8000, SERIAL NO. 9068, 44" SHEET WIDTH, 30 H.P. DRIVE.
2. OVEN, BILLHOFFER, ULTRA VIOLET, MODEL NO. CPSUVN-112, 5'-6" W. X 16'-6" L. X 1'-2" H., 45 KVA, WITH 3 U.V. LAMPS, I.R. PRE-HEAT, AND TWO 2 H.P. EXHAUST FANS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. ONLY ULTRA VIOLET COATINGS MAY BE USED IN THIS EQUIPMENT.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 10 POUNDS IN ANY ONE DAY.
[RULE 1303(b)(2)-OFFSET]
5. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY VOC EMISSIONS IN POUNDS, AND VOC CONTENT OF EACH MATERIAL, AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS).
[RULE 109, 1303(b)(2)-OFFSET]

Emissions and Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

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VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

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**Permit No. G3218
A/N 491078**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, TIMSON, MODEL NO. T-32, SERIAL NO. 19402, TWO COLORS, WEB-FED, 53" WEB WIDTH, 147 H.P. TOTAL DRIVE.
2. OVEN, TEC, MODEL NO. 1-TN-155-56, 8'-11" W. X 12'-11" L. X 4'-10" H., 3,333,700 BTU/HR, NATURAL GAS-FIRED, WITH A 5 H.P. COMBUSTION BLOWER, A 60 H.P. CIRCULATING FAN AND A 5 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE OVEN IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]
5. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS.
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. DAILY EMISSIONS IN POUNDS OF VOC.
[RULE 109, 1303(b)(2)-OFFSET]

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6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
NOx: 30 PPMV, RULE 1147

FACILITY PERMIT TO OPERATE BANG PRINTING

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**Permit No. G3219
A/N 491079**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, TIMSON, MODEL NO. T-32, SERIAL NO. 19404, TWO COLORS, WEB-FED, 53" WEB WIDTH, 147 H.P. TOTAL DRIVE.
2. OVEN, TEC, MODEL NO. 1-TN-155-56, 8'-11" W. X 12'-11" L. X 4'-10" H., 3.593 MMBTU/HR, NATURAL GAS-FIRED, WITH A 5 H.P. COMBUSTION BLOWER, A 60 H.P. CIRCULATING FAN AND A 5 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE OVEN IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]
5. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS.
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. DAILY EMISSIONS IN POUNDS OF VOC.
[RULE 109, 1303(b)(2)-OFFSET]

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6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109
NOx: 30 PPMV, RULE 1147

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**Permit No. G3222
A/N 491082**

Equipment Description:

THERMAL OXIDIZER, TEC, PHOENIX 5000 SERIES, SERIAL NO. H-1054-105, 13'-3" W. X 23'-6" L. X 14'-6" H., 3.75 MMBTU/HR, NATURAL GAS-FIRED, WITH A 5 HP COMBUSTION FAN AND A 30 H.P EXHAUST FAN VENTING THREE LITHOGRAPHIC PRINTING OVENS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

3. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,400 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,400 DEGREES FAHRENHEIT, AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT.

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THE REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS.
[RULE 1303(a)(1)-BACT, RULE 3004(a)(4)-PERIODIC MONITORING, 40CFR PART 64]

4. THE TEMPERATURE INDICATOR AND RECORDER SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
5. MATERIALS USED AT THIS FACILITY SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF AUGUST 18, 2000 OR EARLIER, EXCEPT ETHYLENE GLYCOL MONOBUTYL ETHER.
[RULE 1401]
6. THIS EQUIPMENT SHALL BE MAINTAINED AND OPERATED AT A MINIMUM OVERALL VOC CONTROL EFFICIENCY (COLLECTION AND DESTRUCTION) OF 95.0% WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Periodic Monitoring:

8. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
 - B. THE TEST SHALL BE CONDUCTED NO LATER THAN JANUARY 10, 2016 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
 - D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A

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- TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
- E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOS. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.
- F. THE OPERATOR SHALL SUBMIT TWO COMPLETE COPIES OF THE SOURCE TEST REPORT SPECIFIED IN CONDITION NO. 9 OF SECTION E OF THIS FACILITY PERMIT TO THE DISTRICT ENGINEERING AND COMPLIANCE DIVISION. THE ENGINEERING COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, COATING, PRINTING AND AEROSPACE OPERATIONS, ATTN: AIR QUALITY AND COMPLIANCE SUPERVISOR, 21865 COPLEY DRIVE, DIAMOND BAR, CA 91765. THE COMPLIANCE COPY OF THE REPORT SHALL BE SENT TO: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT, P.O. BOX 4941, DIAMOND BAR, CA 91765.
- [RULE 3004(a)(4)]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407
NOx: 60 PPMV, RULE 1147

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**Permit No. G3223
A/N 491083**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, TIMSON, MODEL NO. T-32, ONE COLOR, WEB-FED, 53" WEB WIDTH, 147 H.P. TOTAL DRIVE.
2. OVEN, MEGTEC, MODEL NO. 1-LG-40-1425-1346, 8'-11" W. X 12'-11" L. X 4'-10" H., 0.53 MMBTU/HR MAXON BURNER, MODEL NO. CROSSFIRE, NATURAL GAS-FIRED, WITH A 5 H.P. COMBUSTION BLOWER, A 60 H.P. CIRCULATING FAN AND A 5 H.P. EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE OVEN IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1)-BACT]
4. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.52 POUNDS PER GALLON OF MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT SOLVENTS.
[RULE 1303(a)(1)-BACT]
5. THE VOC COMPOSITE PARTIAL PRESSURE OF THE SOLVENT USED FOR CLEAN-UP OPERATIONS IN THIS EQUIPMENT SHALL NOT EXCEED 3 mm Hg @ 20 DEGREES CENTIGRADE.
[RULE 1303(a)(1)-BACT]
6. THE TOTAL QUANTITY OF THE CLEAN-UP SOLVENT USED ON THIS EQUIPMENT SHALL NOT EXCEED 3 GALLONS IN ANY ONE DAY.
[RULE 1401]
7. THE MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN MORE THAN FOLLOWING:
 - A. BENZENE (CAS # 71-43-2) 0.0007 POUNDS PER GALLON, AS APPLIED
 - B. CADMIUM (CAS # 7440-43-9) 0.007 POUNDS PER GALLON, AS APPLIED

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| C. | COBALT (CAS # 7440-48-4) | 0.007 POUNDS PER GALLON, AS APPLIED |
| D. | 1, 4 DIOXANE (CAS # 123-91-1) | 0.0007 POUNDS PER GALLON, AS APPLIED |
| E. | LEAD (CAS # 7439-92-1) | 0.007 POUNDS PER GALLON, AS APPLIED |
| F. | MERCURY (CAS # 7439-97-6) | 0.007 POUNDS PER GALLON, AS APPLIED |
| G. | TOLUENE (CAS # 108-88-3) | 0.007 POUNDS PER GALLON, AS APPLIED |
| H. | XYLENE (CAS # 1330-20-7) | 0.35 POUNDS PER GALLON, AS APPLIED |
- [RULE 1401]
8. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF MAY 2, 2003 OR EARLIER, EXCEPT XYLENE, TOLUENE, BENZENE, 1, 4 DIOXANE, CADMIUM, LEAD, COBALT AND MERCURY AS SPECIFIED IN CONDITION NO. 7.
[RULE 1401]
9. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS.
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| A. | INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES. |
| B. | DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS. |
| C. | VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS. |
| D. | DAILY EMISSIONS IN POUNDS OF VOC. |
- [RULE 109, 1303(b)(2)-OFFSET]
10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1147. PRIOR TO MODIFICATION OF THIS EQUIPMENT TO COME INTO COMPLIANCE WITH THE EMISSION LIMIT OF THIS RULE, THE OPERATOR SHALL SUBMIT AN APPLICATION AND RECEIVE APPROVAL FOR CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT.
[RULE 1147]

Emissions and Requirements:

11. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
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|------|---|
| PM: | RULE 404, SEE APPENDIX B FOR EMISSION LIMITS |
| PM: | 0.1 gr/scf, RULE 409 |
| CO: | 2000 PPMV, RULE 407 |
| VOC: | RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS |
| VOC: | RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS |
| VOC: | RULE 109 |
| NOx: | 30 PPMV, RULE 1147 |

FACILITY PERMIT TO OPERATE BANG PRINTING

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**Permit No.G16888
A/N 526163**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, MITSUBISHI, MODEL NO. DIAMOND 3000R, SERIAL NO. 3HVR3052, 6 COLOR, PLUS AQUEOUS COATER, 40 INCH SHEET WIDTH AND 102 H.P.DRIVE
2. INFRARED DRYER, 28.8 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.52 POUNDS PER GALLON OF MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 900 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF SEPTEMBER 10, 2010 OR EARLIER WITH THE EXCEPTION OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (CAS # 111-76-2).
[RULE 1401]
6. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS.
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.

FACILITY PERMIT TO OPERATE BANG PRINTING

- C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. DAILY EMISSIONS IN POUNDS OF VOC.
[RULE 109, 1303(b)(2)-OFFSET]

Emissions and Requirements:

- 7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE BANG PRINTING

PERMIT TO OPERATE

**Permit No. G16882
A/N 529985**

Equipment Description:

INTERNAL COMBUSTION ENGINE, DETROIT DIESEL, 6 CYLINDERS, TURBOCHARGED, AFTER COOLED, MODEL NO. 8063-7416 (6V-92TA), 474 BHP, DIESEL FUELED, DRIVING AN EMERGENCY ELECTRICAL GENERATOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. AN OPERATIONAL NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME.
[RULE 1110.2, 1304(a)(4)-MODELING & OFFSET EXEMPTION]
4. THE OPERATING TIME OF THIS ENGINE SHALL NOT EXCEED 179 HOURS IN ANY ONE YEAR, WHICH INCLUDES NO MORE THAN 30 HOURS IN ANY ONE YEAR FOR MAINTENANCE AND TESTING.
[RULE 1303(a)(1)-BACT]
5. THE FUEL INJECTION TIMING OF THIS ENGINE SHALL BE SET AND MAINTAINED AT 1.7 DEGREES RETARDED RELATIVE TO PRODUCTION TIMING AS ESTABLISHED BY DETROIT DIESEL IN PRODUCT ANNOUNCEMENT INJECTION TIMING RETARD INSTRUCTIONS FOR CONFORMANCE WITH THE SCAQMD'S GENERAL PERMIT REGISTRATION PROGRAM 6V 92TA GENERATOR SET ENGINE MODEL 8063-7416.
[RULE 1303(a)(1)-BACT]
6. THE OPERATION OF ENGINE BEYOND 30 HOURS PER YEAR ALLOTTED FOR ENGINE MAINTENANCE AND TESTING SHALL BE ALLOWED ONLY IN THE EVENT OF A LOSS OF GRID POWER OR UP TO 30 MINUTES PRIOR TO A ROTATING OUTAGE, PROVIDED THAT THE ELECTRICAL GRID OPERATOR OR ELECTRIC UTILITY HAS ORDERED ROTATING OUTAGES IN THE CONTROL AREA WHERE THE ENGINE IS LOCATED OR HAS INDICATED THAT IT EXPECTS TO ISSUE SUCH AN ORDER AT A CERTAIN TIME, AND THE ENGINE IS LOCATED IN A UTILITY SERVICE BLOCK THAT IS SUBJECT TO THE ROTATING OUTAGE. ENGINE OPERATION SHALL BE TERMINATED IMMEDIATELY AFTER THE UTILITY DISTRIBUTION COMPANY ADVISES THAT A ROTATING OUTAGE IS NO LONGER IMMINENT OR IN EFFECT.
[RULE 1304 (a)(4)-MODELING & OFFSET EXEMPTION, 1470]

FACILITY PERMIT TO OPERATE BANG PRINTING

7. ON OR BEFORE JANUARY 15TH OF EACH YEAR THE OPERATOR SHALL RECORD IN THE ENGINE OPERATING LOG:
- A. THE TOTAL HOURS OF ENGINE OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
 - B. THE TOTAL HOURS OF ENGINE OPERATION FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR.

ENGINE OPERATION LOG(S) SHALL BE RETAINED ON SITE FOR A MINIMUM OF FIVE CALENDAR YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR REPRESENTATIVE UPON REQUEST.

[RULE 1304 (a)(4)-MODELING & OFFSET EXEMPTION, 1110.2, 1470]

8. THE OPERATOR SHALL KEEP A LOG OF ENGINE OPERATIONS DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND THE SPECIFIC REASON FOR OPERATION AS:
- A. EMERGENCY USE
 - B. MAINTENANCE AND TESTING
 - C. OTHER (BE SPECIFIC).

IN ADDITION, FOR EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE: THE DATE OF ENGINE OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READING (IN HOURS AND TENTHS OF HOURS) AT THE BEGINNING AND THE END OF THE OPERATION.

[RULE 1304 (a)(4)-MODELING & OFFSET EXEMPTION, 1110.2, 1470]

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
HAP: RULE 1470

FACILITY PERMIT TO OPERATE BANG PRINTING

PERMIT TO OPERATE

**Permit No.G24722
A/N 549359**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, AKIYAMA INTERNATIONAL, MODEL NO. JPRINT P540, SERIAL NO. A06135, 10 COLOR, 40 INCH SHEET WIDTH.
2. INFRARED DRYER, 6 KW TOTAL.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.52 POUNDS PER GALLON OF MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF VOC EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 900 POUNDS IN ANY CALENDAR MONTH.
[RULE 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF SEPTEMBER 10, 2010 OR EARLIER WITH THE EXCEPTION OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (CAS # 111-76-2).
[RULE 1401]
6. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS.
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.

FACILITY PERMIT TO OPERATE BANG PRINTING

- C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIAL IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
- D. DAILY EMISSIONS IN POUNDS OF VOC.
[RULE 109, 1303(b)(2)-OFFSET]
7. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM THIS EQUIPMENT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES
[RULE 109, 1303(b)(2)-OFFSET]
8. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIALS REGULATED BY THE DISTRICT THAT WERE USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY.
[RULE 109, 1303(b)(2)-OFFSET]
- Emissions and Requirements:**
10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 109
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE BANG PRINTING

PERMIT TO CONSTRUCT

**A/N 520788
Granted as of
July 7, 2011**

Equipment Description:

LITHOGRAPHIC PRINTING PRESS, MITSUBISHI, MODEL NO. 3000TP-8-CC-DIS-X, SERIAL NO. 3867 (A335), 28-INCH WIDE, SHEET FED, WITH:

1. FOUR COLOR STATIONS, MITSUBISHI
2. TOP AND BOTTOM COATER, MITSUBISHI, WITH IR DRYER, 24 KW.
3. FOUR COLOR STATIONS, MITSUBISHI
4. TOP AND BOTTOM COATER, HARRISON BRUNO, WITH IR DRYER, 24 KW.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.52 POUNDS PER GALLON OF MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]
5. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING ON A DAILY BASIS.
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. DAILY EMISSIONS IN POUNDS OF VOC.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE BANG PRINTING

Emissions and Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE BANG PRINTING

PERMIT TO CONSTRUCT

A/N 555609
Granted as of

Equipment Description:

LITHOGRAPHIC PRINTING PRESS, AKIYAMA, MODEL JP4P444, SERIAL NUMBER A02119, EIGHT COLOR, 44" WIDTH, SHEET FED.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.52 POUNDS PER GALLON OF MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS
[RULE 1303(a)(1)-BACT]
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF DECEMBER 7, 1990 OR EARLIER.
[RULE 1401]
5. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIALS IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. DAILY EMISSIONS IN POUNDS OF VOC.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE BANG PRINTING

Emissions and Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109

VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE BANG PRINTING

PERMIT TO CONSTRUCT

**A/N 560881
Granted as of**

Equipment Description:

LITHOGRAPHIC PRINTING SYSTEM CONSISTING OF:

1. LITHOGRAPHIC PRINTING PRESS, RYOBI, MODEL 525 GX+UV, SERIAL NUMBER GA1005304, FIVE COLOR, 20.5" WIDTH, SHEET FED.
2. ON-LINE COATER
3. DRYER, INFRARED
4. DRYER, ULTRAVIOLET

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOC CONTENT OF THE FOUNTAIN SOLUTION USED IN THIS EQUIPMENT SHALL NOT EXCEED 0.52 POUNDS PER GALLON OF MATERIAL, AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
[RULE 1303(a)(1)-BACT]
4. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THIS EQUIPMENT SHALL NOT EXCEED 900 POUNDS IN ANY CALENDAR MONTH
[RULE 1303(b)(2)-OFFSET]
5. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE 1 WITH AN EFFECTIVE DATE OF SEPTEMBER 10, 2010 OR EARLIER WITH THE EXCEPTION OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) (CAS # 111-76-2), XYLENE (CAS # 1330-20-7), AMMONIA (CAS # 1336-21-6), IPA (CAS # 67-63-0) AND ETHYL BENZENE (CAS # 100-41-4).
[RULE 1401]

FACILITY PERMIT TO OPERATE BANG PRINTING

6. IN ADDITION TO RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE FOLLOWING:
 - A. INK ABSORPTION FACTOR AS SPECIFIED BY CURRENT DISTRICT GUIDELINES.
 - B. DENSITY OF INKS IN POUNDS PER GALLON AND PERCENTAGE BY WEIGHT OF LITHOGRAPHIC OILS IN INKS.
 - C. VOC CONTENT OF FOUNTAIN SOLUTION, CLEAN-UP MATERIALS, AND ANY OTHER MATERIAL IN POUNDS PER GALLON AS APPLIED, INCLUDING WATER AND EXEMPT COMPOUNDS.
 - D. VOC EMISSIONS IN POUNDS PER CALENDAR MONTH.
[RULE 109, 1303(b)(2)-OFFSET]
7. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM THIS EQUIPMENT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES
[RULE 109, 1303(b)(2)-OFFSET]
8. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC-CONTAINING MATERIALS REGULATED BY THE DISTRICT THAT WERE USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC-CONTAINING MATERIAL REMOVED FROM THE FACILITY.
[RULE 109, 1303(b)(2)-OFFSET]

Emissions and Requirements:

10. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 1130, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE BANG PRINTING

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

[RULE 3004 (a) (4)]

Emissions and Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE BANG PRINTING

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL UNHEATED, NON-CONVEYORIZED

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 109

FACILITY PERMIT TO OPERATE BANG PRINTING

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

REFRIGERANT: RULE 1415

FACILITY PERMIT TO OPERATE BANG PRINTING

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1168, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109

FACILITY PERMIT TO OPERATE BANG PRINTING

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions and Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 109